

Paramedic, AAS

Award Granted: Associate in Applied Science in Paramedic

Credits/Contacts Required: **71/100**

Major code: 03/378

CIP Code: 510904

Description

The goal of Bay College's Paramedic Program is "To prepare competent entry-level Emergency Medical Technician-Paramedics in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains, with or without exit points at the Emergency Medical Technician- Intermediate, and/or Emergency Medical Technician-Basic, and/or First Responder levels." (Goal obtained from the 2012 Standards and Guidelines for the Commission on Accreditation of Educational Programs in the Emergency Medical Services Professions.) To assist the students in reaching this goal, the Paramedic program combines general education with program specific lecture, lab, and clinical/field courses.

The first two semesters of the program incorporate the Basic Emergency Medical technician certificate. Student must obtain an EMT license, and hold a current CEVO Emergency Vehicle Driving endorsement, prior to taking the 200 level Paramedic (PMED) courses or have instructor permission. Graduates of the Paramedic Program are prepared to take the National Registry Exam for Paramedics. Passing this exam is required prior to the graduate obtaining a Michigan License to practice as a Paramedic.

Acceptance into EMT and Paramedic programs are based on a selective ranking process. Ranking requirements are provided by the Department of Allied Health.

Prior to entry: The Department of Allied Health requires student to successfully pass the following: Criminal background check, a drug test, be American Heart Association CPR for the Healthcare Provider Certified and provide a Certification of Physical Fitness Form completed by your Physician. Along with the Certification of Fitness, students must also have a proof they are immunized for specific contagious diseases, all detailed on the Certification of Fitness. Facilities may have additional requirements which a student would also need to meet at their request. Student must hold an unrestricted State of Michigan Driver's License. Students are required to provide a current copy of their Michigan Department of Motor Vehicle records once awarded a seat in the program to verify student's Michigan State Driver's license is current and in good standing.

The Department of Allied Health orders your background check, drug screening, and immunization tracker through an outside agency, the cost of which is incurred by the student and billed as part of program assessment fees.

General Education Requirements (Min 16 Credits)

- ENGL 101 - Rhetoric & Composition **Credits: 3 #**
- COMM 103 - Interpersonal Communication **Credits: 3#**
- PSYC 201 - Introduction to Psychology **Credits: 3#**
- BIOL 104 - Human Biology **Credits: 4 # OR**
BIOL 213 - Anatomy & Physiology I **Credits: 4 # AND**
BIOL 214 - Anatomy & Physiology II **Credits: 4 #**

Select One of the Following (3 Credits)

- ANTH 201 - Intro to Cultural Anthropology **Credits: 3**
- PHIL 230 - Introduction to World Religions **Credits: 3**
- PSYC 220 - Developmental Psychology **Credits: 3**
- PSYC 280 - Abnormal Psychology **Credits: 3**
- SOCY 103 - Cultural Diversity **Credits: 3**
- SOCY 151 - Sociology **Credits: 3**
- SOCY 206 - Sociology of Death and Dying **Credits: 3**
- SOCY 207 - Social Problems **Credits: 3**
- SOCY 208 - Sociology of Marriage & the Family **Credits: 3**

Program Requirements (Min 55 Credits)

- EMT 110 - Basic EMT I **Credits: 4 # ***
- EMT 120 - Basic EMT II **Credits: 2 # ***
- EMT 130 - Ambulance Driving **Credits: 1 ***
- EMT 140 - Field Rescue **Credits: 2 # ***
- EMT 150 - Basic EMT III **Credits: 4 # ***
- EMT 160 - Basic EMT IV **Credits: 2 # ***

- EMT 170 - Basic EMT Clinic **Credits: 2 # ***
- PMED 212 - Paramedic I **Credits: 4 ***
- PMED 217 - Paramedic II **Credits: 4 ***
- PMED 220 - Paramedic Cardiology I **Credits: 2 ***
- PMED 225 - Paramedic Cardiology II **Credits: 2 ***
- PMED 230 - Paramedic Pharmacology I **Credits: 2 ***
- PMED 235 - Paramedic Pharmacology II **Credits: 2 ***
- PMED 242 - Paramedic Skills I **Credits: 3 ***

- PMED 247 - Paramedic Skills II **Credits: 3 ***
- PMED 250 - Paramedic Clinical I **Credits: 3 ***
- PMED 255 - Paramedic Clinical II **Credits: 3 ***
- PMED 270 - Paramedic Internship **Credits: 7 ***
- PMED 280 - Adv Cardiac Life Support **Credits: 1**
- PMED 282 - Pediatric Advanced Life Support **Credit: 1**
- PMED 284 - Paramedic Trauma **Credit: 1**

Suggested Sequences Per Semester

First Semester

- BIOL 104 - Human Biology **Credits: 4 OR**
BIOL 213 - Anatomy & Physiology I **Credits: 4 AND**
BIOL 214 - Anatomy & Physiology II **Credits: 4**
- ENGL 101 - Rhetoric & Composition **Credits: 3#**
- EMT 110 - Basic EMT I **Credits: 4 # ***
- EMT 120 - Basic EMT II **Credits: 2 # ***
- PSYC 201 - Introduction to Psychology **Credits: 3 #**

First Semester Total - Credit(s): 16 | Contacts: 19

Second Semester

- COMM 103 - Interpersonal Comm **Credits: 3#**
- EMT 130 - Ambulance Driving **Credit: 1 ***
- EMT 140 - Field Rescue **Credits: 2 # ***
- EMT 150 - Basic EMT III **Credits: 4 # ***
- EMT 160 - Basic EMT IV **Credits: 2 # ***
- EMT 170 - Basic EMT Clinic **Credits: 2 # ***

Second Semester Total - Credit(s): 14 | Contacts: 22

Third Semester

- PMED 212 - Paramedic I **Credits: 4 ***
- PMED 220 - Paramedic Cardiology I **Credits: 2 ***
- PMED 230 - Paramedic Pharmacology I **Credits: 2 ***
- PMED 242 - Paramedic Skills I **Credits: 3 ***
- PMED 250 - Paramedic Clinical I **Credits: 3 ***

Third Semester Total - Credit(s): 17 | Contacts: 26

Fourth Semester

- PMED 217 - Paramedic II **Credits: 4 ***
- PMED 225 - Paramedic Cardiology II **Credits: 2 ***
- PMED 235 - Paramedic Pharmacology II **Credits: 2 ***
- PMED 247 - Paramedic Skills II **Credits: 3 ***
- PMED 255 - Paramedic Clinical II **Credits: 3 ***

Fourth Semester Total - Credit(s): 14 | Contacts: 23

Fifth Semester (Summer I & II)

- PMED 270 - Paramedic Internship **Credits: 7 ***
- PMED 280 - Adv Cardiac Life Support **Credit: 1 ***
- PMED 282 - Pediatric Adv Life Support **Credit: 1 ***
- PMED 284 - Paramedic Trauma **Credit: 1 ***

Fifth Semester Total - Credit(s): 10 | Contacts: 10

NOTES: # Courses must be completed with a 2.0 or higher grade prior to acceptance into Part II of the Paramedic Completion program.

* If any part of this course is failed, it is necessary to retake and pay for the entire course.

Must obtain EMT Basic license prior to taking PMED courses and hold a (CEVO) Emergency Vehicle Driving endorsement prior to starting the Fall third semester. Students who were enrolled in the EMT program must apply to rank for Paramedic level courses for the next Fall semester by applying by March 1 of the acceptance year.